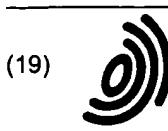


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(54) **SHEAR STRESS-RESPONSE DNA**

(57) This invention relates to a novel shear stress-responsive DNA, a protein encoded by the DNA, an antibody against the protein, a method for detecting a shear stress-responsive DNA or protein, a therapeutic

agent and a diagnostic agent for vascular diseases caused by arteriosclerosis and a method for screening the therapeutic agent and the diagnostic agent.

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